

EXHIBIT 9

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

1

CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword accident

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
accident	Tracy Wolff	1.00
accident	Alyson Noel	0.11
accident	Richelle Mead	0.09
accident	Lauren Kate	0.05
accident	Maggie Stiefvater	0.04
accident	Kami Garcia	0.03
accident	Cassandra Clare	-0.02
accident	Aprilynne Pike	-0.03
accident	Becca Fitzpatrick	-0.03
accident	LJ Smith	-0.07
accident	Stephanie Meyer	-0.08

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID

Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author

Lynne Freeman

Suspect Author

Tracy Wolff

Keyword

Alaska

**The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff
is compared to
the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors
using cosine similarity.**

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
Alaska	Tracy Wolff	1.00
Alaska	Stephanie Meyer	0.13
Alaska	Kami Garcia	0.10
Alaska	Alyson Noel	0.00
Alaska	Aprilynne Pike	0.00
Alaska	Becca Fitzpatrick	0.00
Alaska	Cassandra Clare	0.00
Alaska	LJ Smith	0.00
Alaska	Lauren Kate	0.00
Alaska	Maggie Stiefvater	0.00
Alaska	Richelle Mead	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword alien

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
alien	Tracy Wolff	1.00
alien	Cassandra Clare	0.03
alien	Alyson Noel	0.00
alien	Aprilynne Pike	0.00
alien	Becca Fitzpatrick	0.00
alien	Lauren Kate	0.00
alien	Richelle Mead	0.00
alien	Maggie Stiefvater	-0.00
alien	LJ Smith	-0.07
alien	Stephanie Meyer	-0.08
alien	Kami Garcia	-0.09

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID

Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author

Lynne Freeman

Suspect Author

Tracy Wolff

Keyword

aurora

**The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff
is compared to
the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors
using cosine similarity.**

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
aurora Alyson Noel	0.00
aurora Aprilynne Pike	0.00
aurora Becca Fitzpatrick	0.00
aurora Cassandra Clare	0.00
aurora Kami Garcia	0.00
aurora LJ Smith	0.00
aurora Lauren Kate	0.00
aurora Maggie Stiefvater	0.00
aurora Richelle Mead	0.00
aurora Stephanie Meyer	0.00
aurora Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID

Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author

Lynne Freeman

Suspect Author

Tracy Wolff

Keyword

blood

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
blood	Tracy Wolff
blood	0.18
blood	Maggie Stiefvater
blood	Aprilynne Pike
blood	Alyson Noel
blood	Cassandra Clare
blood	Lauren Kate
blood	Kami Garcia
blood	Becca Fitzpatrick
blood	Richelle Mead
blood	Stephanie Meyer

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword book

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
book Tracy Wolff	1.00
book Lauren Kate	0.12
book Becca Fitzpatrick	0.11
book Alyson Noel	0.09
book Kami Garcia	0.08
book Stephanie Meyer	0.05
book Cassandra Clare	0.01
book Aprilynne Pike	0.01
book Richelle Mead	-0.10
book LJ Smith	-0.15
book Maggie Stiefvater	-0.16

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID

Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author

Lynne Freeman

Suspect Author

Tracy Wolff

Keyword

buck

**The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff
is compared to
the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors
using cosine similarity.**

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
buck	Tracy Wolff
buck	0.11
buck	0.05
buck	0.02
buck	0.02
buck	0.00
buck	0.00
buck	0.00
buck	-0.09
buck	-0.17

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword Diego

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
Diego	Alyson Noel	0.00
Diego	Aprilynne Pike	0.00
Diego	Becca Fitzpatrick	0.00
Diego	Cassandra Clare	0.00
Diego	Kami Garcia	0.00
Diego	LJ Smith	0.00
Diego	Lauren Kate	0.00
Diego	Maggie Stiefvater	0.00
Diego	Richelle Mead	0.00
Diego	Stephanie Meyer	0.00
Diego	Tracy Wolff	0.00

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword doorway

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
doorway	Tracy Wolff	1.00
doorway	LJ Smith	0.10
doorway	Kami Garcia	0.07
doorway	Becca Fitzpatrick	0.03
doorway	Maggie Stiefvater	0.01
doorway	Aprilynne Pike	0.01
doorway	Richelle Mead	0.01
doorway	Stephanie Meyer	0.00
doorway	Alyson Noel	-0.01
doorway	Lauren Kate	-0.02
doorway	Cassandra Clare	-0.17

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword dragon

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
dragon Alyson Noel	0.00
dragon Aprilynne Pike	0.00
dragon Becca Fitzpatrick	0.00
dragon Cassandra Clare	0.00
dragon Kami Garcia	0.00
dragon LJ Smith	0.00
dragon Lauren Kate	0.00
dragon Maggie Stiefvater	0.00
dragon Richelle Mead	0.00
dragon Stephanie Meyer	0.00
dragon Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword duck

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
duck	Tracy Wolff	1.00
duck	Aprilynne Pike	0.13
duck	Alyson Noel	0.07
duck	Cassandra Clare	0.06
duck	LJ Smith	0.03
duck	Becca Fitzpatrick	0.02
duck	Maggie Stiefvater	0.01
duck	Richelle Mead	0.00
duck	Stephanie Meyer	-0.04
duck	Lauren Kate	-0.05
duck	Kami Garcia	-0.12

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword fang

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
fang Alyson Noel	0.00
fang Aprilynne Pike	0.00
fang Becca Fitzpatrick	0.00
fang Cassandra Clare	0.00
fang Kami Garcia	0.00
fang LJ Smith	0.00
fang Lauren Kate	0.00
fang Maggie Stiefvater	0.00
fang Richelle Mead	0.00
fang Stephanie Meyer	0.00
fang Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword fist

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
fist	Tracy Wolff
fist	0.10
fist	Maggie Stiefvater
fist	0.09
fist	Cassandra Clare
fist	0.06
fist	Alyson Noel
fist	0.05
fist	Stephanie Meyer
fist	0.05
fist	Becca Fitzpatrick
fist	0.05
fist	Lauren Kate
fist	0.00
fist	Kami Garcia
fist	-0.05
fist	Aprilynne Pike
fist	-0.11
fist	Richelle Mead
fist	-0.16

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword grin

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
grin	Tracy Wolff 1.00
grin	Alyson Noel 0.12
grin	Aprilynne Pike 0.10
grin	Becca Fitzpatrick 0.06
grin	Cassandra Clare 0.05
grin	LJ Smith 0.02
grin	Richelle Mead -0.05
grin	Lauren Kate -0.07
grin	Stephanie Meyer -0.09
grin	Kami Garcia -0.10
grin	Maggie Stiefvater -0.15

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword herbal

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
herbal Alyson Noel	0.00
herbal Aprilynne Pike	0.00
herbal Becca Fitzpatrick	0.00
herbal Cassandra Clare	0.00
herbal Kami Garcia	0.00
herbal LJ Smith	0.00
herbal Lauren Kate	0.00
herbal Maggie Stiefvater	0.00
herbal Richelle Mead	0.00
herbal Stephanie Meyer	0.00
herbal Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword jean

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
jean	Tracy Wolff	1.00
jean	Lauren Kate	0.14
jean	Maggie Stiefvater	0.05
jean	Cassandra Clare	0.05
jean	Aprilynne Pike	0.04
jean	Stephanie Meyer	0.02
jean	LJ Smith	0.02
jean	Kami Garcia	0.01
jean	Becca Fitzpatrick	0.01
jean	Alyson Noel	-0.09
jean	Richelle Mead	-0.11

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword kiss

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
kiss	Tracy Wolff	1.00
kiss	Lauren Kate	0.13
kiss	Cassandra Clare	0.12
kiss	LJ Smith	0.05
kiss	Aprilynne Pike	0.03
kiss	Alyson Noel	0.01
kiss	Maggie Stiefvater	-0.00
kiss	Becca Fitzpatrick	-0.01
kiss	Kami Garcia	-0.02
kiss	Stephanie Meyer	-0.03
kiss	Richelle Mead	-0.13

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword monster

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
monster	Tracy Wolff	1.00
monster	Kami Garcia	0.07
monster	Alyson Noel	0.06
monster	Richelle Mead	0.06
monster	LJ Smith	0.00
monster	Stephanie Meyer	-0.04
monster	Cassandra Clare	-0.05
monster	Maggie Stiefvater	-0.05
monster	Lauren Kate	-0.08
monster	Becca Fitzpatrick	-0.09
monster	Aprilynne Pike	-0.18

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword moon

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
moon	Tracy Wolff	1.00
moon	Becca Fitzpatrick	0.14
moon	Alyson Noel	0.09
moon	Stephanie Meyer	0.09
moon	Kami Garcia	0.06
moon	Lauren Kate	0.06
moon	LJ Smith	0.01
moon	Aprilynne Pike	-0.03
moon	Maggie Stiefvater	-0.06
moon	Cassandra Clare	-0.07
moon	Richelle Mead	-0.08

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword mutation

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
mutation Alyson Noel	0.00
mutation Aprilynne Pike	0.00
mutation Becca Fitzpatrick	0.00
mutation Cassandra Clare	0.00
mutation Kami Garcia	0.00
mutation LJ Smith	0.00
mutation Lauren Kate	0.00
mutation Maggie Stiefvater	0.00
mutation Richelle Mead	0.00
mutation Stephanie Meyer	0.00
mutation Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword northern

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
northern Alyson Noel	0.00
northern Aprilynne Pike	0.00
northern Becca Fitzpatrick	0.00
northern Cassandra Clare	0.00
northern Kami Garcia	0.00
northern LJ Smith	0.00
northern Lauren Kate	0.00
northern Maggie Stiefvater	0.00
northern Richelle Mead	0.00
northern Stephanie Meyer	0.00
northern Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword protector

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
protector Alyson Noel	0.00
protector Aprilynne Pike	0.00
protector Becca Fitzpatrick	0.00
protector Cassandra Clare	0.00
protector Kami Garcia	0.00
protector LJ Smith	0.00
protector Lauren Kate	0.00
protector Maggie Stiefvater	0.00
protector Richelle Mead	0.00
protector Stephanie Meyer	0.00
protector Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword queen

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
queen	Tracy Wolff	1.00
queen	Aprilynne Pike	0.19
queen	Richelle Mead	0.08
queen	Kami Garcia	0.06
queen	Stephanie Meyer	0.04
queen	Lauren Kate	0.03
queen	Cassandra Clare	0.00
queen	Maggie Stiefvater	0.00
queen	LJ Smith	-0.01
queen	Alyson Noel	-0.03
queen	Becca Fitzpatrick	-0.06

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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CaseAnalysisID Carole E Chaski PhD--LexiCluster--Freeman Copyright 2016--Stephen M Doniger Esq--1-22-2024

Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword selfish

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
selfish Alyson Noel	0.00
selfish Aprilynne Pike	0.00
selfish Becca Fitzpatrick	0.00
selfish Cassandra Clare	0.00
selfish Kami Garcia	0.00
selfish LJ Smith	0.00
selfish Lauren Kate	0.00
selfish Maggie Stiefvater	0.00
selfish Richelle Mead	0.00
selfish Stephanie Meyer	0.00
selfish Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword stab

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
stab	Tracy Wolff 1.00
stab	Stephanie Meyer 0.07
stab	Kami Garcia 0.05
stab	LJ Smith 0.05
stab	Alyson Noel 0.03
stab	Lauren Kate 0.01
stab	Aprilynne Pike 0.00
stab	Becca Fitzpatrick -0.01
stab	Richelle Mead -0.04
stab	Cassandra Clare -0.06
stab	Maggie Stiefvater -0.06

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword Stonehenge

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
Stonehenge Alyson Noel	0.00
Stonehenge Aprilynne Pike	0.00
Stonehenge Becca Fitzpatrick	0.00
Stonehenge Cassandra Clare	0.00
Stonehenge Kami Garcia	0.00
Stonehenge LJ Smith	0.00
Stonehenge Lauren Kate	0.00
Stonehenge Maggie Stiefvater	0.00
Stonehenge Richelle Mead	0.00
Stonehenge Stephanie Meyer	0.00
Stonehenge Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword tea

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
tea Alyson Noel	0.00
tea Aprilynne Pike	0.00
tea Becca Fitzpatrick	0.00
tea Cassandra Clare	0.00
tea Kami Garcia	0.00
tea LJ Smith	0.00
tea Lauren Kate	0.00
tea Maggie Stiefvater	0.00
tea Richelle Mead	0.00
tea Stephanie Meyer	0.00
tea Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword teacher

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
teacher	Tracy Wolff	1.00
teacher	Stephanie Meyer	0.19
teacher	Lauren Kate	0.16
teacher	LJ Smith	0.11
teacher	Maggie Stiefvater	0.08
teacher	Alyson Noel	0.07
teacher	Becca Fitzpatrick	-0.05
teacher	Kami Garcia	-0.06
teacher	Richelle Mead	-0.08
teacher	Cassandra Clare	-0.10
teacher	Aprilynne Pike	-0.12

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword tree

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
tree	Tracy Wolff
tree	Stephanie Meyer
tree	Kami Garcia
tree	Maggie Stiefvater
tree	LJ Smith
tree	Cassandra Clare
tree	Richelle Mead
tree	Becca Fitzpatrick
tree	Lauren Kate
tree	Aprilynne Pike
tree	Alyson Noel

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword vampire

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
vampire Alyson Noel	0.00
vampire Aprilynne Pike	0.00
vampire Becca Fitzpatrick	0.00
vampire Cassandra Clare	0.00
vampire Kami Garcia	0.00
vampire LJ Smith	0.00
vampire Lauren Kate	0.00
vampire Maggie Stiefvater	0.00
vampire Richelle Mead	0.00
vampire Stephanie Meyer	0.00
vampire Tracy Wolff	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword waggle

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
waggle	Tracy Wolff	1.00
waggle	Becca Fitzpatrick	0.06
waggle	Lauren Kate	0.03
waggle	Alyson Noel	0.00
waggle	Aprilynne Pike	0.00
waggle	Cassandra Clare	0.00
waggle	Kami Garcia	0.00
waggle	LJ Smith	0.00
waggle	Maggie Stiefvater	0.00
waggle	Richelle Mead	0.00
waggle	Stephanie Meyer	0.00

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword werewolf

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
werewolf	Tracy Wolff	1.00
werewolf	Cassandra Clare	0.13
werewolf	Stephanie Meyer	0.08
werewolf	Kami Garcia	0.02
werewolf	Maggie Stiefvater	0.02
werewolf	Aprilynne Pike	0.00
werewolf	Becca Fitzpatrick	0.00
werewolf	Lauren Kate	0.00
werewolf	Richelle Mead	0.00
werewolf	LJ Smith	-0.11
werewolf	Alyson Noel	-0.13

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword wink

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
wink	Tracy Wolff	1.00
wink	Alyson Noel	0.10
wink	LJ Smith	0.09
wink	Aprilynne Pike	0.01
wink	Stephanie Meyer	-0.03
wink	Kami Garcia	-0.05
wink	Lauren Kate	-0.06
wink	Maggie Stiefvater	-0.11
wink	Cassandra Clare	-0.11
wink	Richelle Mead	-0.14
wink	Becca Fitzpatrick	-0.17

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword witch

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score	
witch	Tracy Wolff	1.00
witch	LJ Smith	0.14
witch	Becca Fitzpatrick	0.13
witch	Lauren Kate	0.04
witch	Cassandra Clare	0.01
witch	Aprilynne Pike	0.00
witch	Maggie Stiefvater	0.00
witch	Richelle Mead	0.00
witch	Kami Garcia	-0.08
witch	Alyson Noel	-0.10
witch	Stephanie Meyer	-0.11

ALIAS Lexical Cluster Overlap Analysis Using Cosine Similarity

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Target Author Lynne Freeman

Suspect Author Tracy Wolff

Keyword wolf

The vector space for this keyword lexical cluster for Lynne Freeman and Tracy Wolff is compared to the vector space for this keyword lexical cluster for Lynne Freeman and Baseline Authors using cosine similarity.

SAMENESS

A cosine similarity score of 1 shows that clusters are the same:
the LF*TW cluster compared to itself is the same with
a cosine similarity score of 1.

DIFFERENCE

A cosine similarity score of 0, close to zero or negative shows that the clusters are different:
the LF*TW cluster compared to LF*Baseline Author is always different with
a cosine similarity score close to zero or negative.
If all scores are zero, the keyword is not in the tested document(s).

Baseline Authors	Cosine Similarity Score
wolf Alyson Noel	0.00
wolf Aprilynne Pike	0.00
wolf Becca Fitzpatrick	0.00
wolf Cassandra Clare	0.00
wolf Kami Garcia	0.00
wolf LJ Smith	0.00
wolf Lauren Kate	0.00
wolf Maggie Stiefvater	0.00
wolf Richelle Mead	0.00
wolf Stephanie Meyer	0.00
wolf Tracy Wolff	0.00